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- (71) Applicant (for all designated States except US): UNION CARBIDE CHEMICALS & PLASTICS TECHNOL-OGY CORPORATION [US/US]; 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US).

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Road, Danbury, CT 06817-0001 (US).

(72) Inventors; and
(75) Inventors/Applicants (for US only): JOW, Jinder [USSG]: 15 Ardmore Park, Number 18-03, Singapore 259959 (SG). COGEN, Jeffrey, M. [US/US]; 6 Braintree Court, Flemington, NJ 08822 (US).

(74) Agent: HANSBRO, Kevin, R.; The Dow Chemical Company, Intellectual Property Section, P.O. Box 1967, Midland, MI 48641-1967 (US).

(54) Title: FLAME RETARDANT PLENUM CABLE

(57) Abstract: For a flame retardant came, it has been surprisingly found that an insulated conductor, having at least two insulation layers, a composite delectric constant less than or equal to 2.6, and a composite dielectric constant less than or equal to 2.6 and a composite dielectric constant less than or explain the properties and the restriction of the time limit for amending the claims and the relations of the claims and the relations and a composite dissipation. factor less than or equal to 0.005, can be prepared with a non-halo-enated polyolefin as an insulation layer polymer, where the polyolefin having relatively poor dielectric/dissipative properties and the insulation layer composition being substantially free of halogenated or antimony trioxide flame retardant additives.

